	D	E	F	G	H	I	J
Regression							
Regression Model	Linear						
LINEST raw output							
	-0.219394	4.866667					
	0.205798	1.276946					
	0.124390	1.869257					
	1.136489	8					
	3.971030	27.952970					
Regression Statistics							
R^2	**0.124390**						
Standard Error	1.869257						
Count of x-variables	1						
Observations	10						
Adjusted R^2	0.014939						
Analysis of Variance (ANOVA)							
	df	SS	MS	F	Significance F		
Regression	1	3.971030	3.971030	1.136489	0.317509		
Residual	8	27.952970	3.494121				
Total	9	31.924					
Confidence level	0.95						
	Coefficients	Standard Error	t-Statistic	P-value	Lower 95%	Upper 95%	
Intercept	4.866667	1.276946	3.811178	0.005154	1.922025	7.811308	
Time	-0.219394	0.205798	-1.066062	0.317509	-0.693966	0.255178	
Time	Predicted y	Measurement	Residual				
1	4.64727	2.7	-1.947273				
2	4.42788	4	-0.427879				
3	4.20848	4.4	0.191515				
4	3.98909	7.1	3.110909				
5	3.76970	4.9	1.130303				
6	3.55030	3.6	0.049697				
7	3.33091	4	0.669091				
8	3.11152	0.6	-2.511515				
9	2.89212	1	-1.892121				
10	2.67273	4.3	1.627273				

Figure 349: Linear regression outputs

Paired t-test tool

The Paired t-test tool compares the population means of two related sample sets and determines the difference between them. Select **Data > Statistics > Paired t-test** on the Menu bar to access the Paired t-test dialog (Figure 350).

Variable 1 range
Specifies the cell range containing the first set of input data.

Variable 2 range
Specifies the cell range containing the second set of input data.

Results to
Specifies the top left cell of the results area. When you run the tool, it will generate the paired t-test table starting at this cell.